

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Supron Energy Corporation						5. LEASE DESIGNATION AND SERIAL NO. Contract 150	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600'/South line and 790'/East line. At top prod. interval reported below Same as above. At total depth Same as above.						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						9. WELL NO. 10-A	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
12. COUNTY OR PARISH Rio Arriba						13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7195 Gr.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-26N, R-5W, N.M.P.M.	
15. DATE SPUDDED 9/27/78		16. DATE T.D. REACHED 10/10/78		17. DATE COMPL. (Ready to prod.) 1/23/79		19. ELEV. CASINGHEAD 7195	
20. TOTAL DEPTH, MD & TVD 8337		21. PLUG, BACK T.D., MD & TVD 8275		22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS DRILLED BY 0 - 8337	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota. Top 8096 ft. to 8250 ft.						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN G. R. Induction - Density						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		32.75#		266		13-3/4"	
7"		23.00		4125		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3964		8337		600	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-1/16"		8074		8060			
31. PERFORATION RECORD (Interval, size and number)							
Basin Dakota: Perforations size 0.42"							
8096' to 8102' - 4 perforations, 8108-8114' 4 perforations, 8196' to 8210' 7 perforations, 8244 to 8250' 4 perforations.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8096' - 8250'				750 Gls. of 15% HCL Acid			
				40,000 gals of H ₂ O pad.			
				89,000 gals of crosslink polymer gel & 152,000# 20-40 sand.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1/23/79		3		3/4"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
67		PKR		→		-0-	
						GAS—MCF.	
						114	
						WATER—BBL.	
						-0-	
						GAS-OIL RATIO	
						-0-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing information is complete and correct as determined from all available records.							
SIGNED		Rudy D. Motte		TITLE		Area Superintendent	
Rudy D. Motte						DATE	
						January 24, 1979	

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo		3490	water			
Fruitland	3615	3750	water			
Pictured Cliffs	3862	3950	gas			
Mesa Verde	5506	6270	gas			
Gallup	7226	7930	dry			
Dakota	8068		gas			

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "G"

9. WELL NO.

10-A

10. FIELD AND POOL, OR WILDCAT

Blanco Menaverga

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

**Sec. 12, T-26N, R-5W,
N.M.P.M.**

12. COUNTY OR
PARISH

13. STATE

PARISH
Rio Arriba New Mexico

T, GR, ETC.)*	19. ELEV. CASINGHEAD 7195 Gr.
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ROTARY TOOLS	CABLE TOOLS
0 - 8337	0

25. WAS DIRECTIONAL SURVEY MADE	
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No

	27. WAS WELL CORED
	No

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	266	13-3/4"	250 sx.	None
7"	23.00#	4125	8-3/4"	200 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3964	8337	600		None		8060

31. PERFORATION RECORD (Interval, size and number)

Monaverde - Perf. Size 0.42" as follows:
 5509, 5512, 5520, 5541, 5545, 5569, 5572, 5581, 5590,
 5594, 5598, 5602, 5606, 5610, 5627, 5633, 5918, 5924,
 6033, 6036, 6040, 6048, 6052, 6057, 6060, 6090, 6117,
 6121, 6143, 6147, 6161, 6167, 6217.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5509 - 6217'	Frac with 92,000 Gals.

33.* PRGDUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/31/79	3	3/4"	→	0	623	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-APL (CORR.)	
No Tbg.	396	→	0	4984	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Original Signed By _____ Area Superintendent _____

SIGNED

Rudy D. Motto Rudy D. Motto

TITLE

Area Superintendent

DATE _____

February 1, 1978

***(See Instructions and Spaces for Additional Data on Reverse Side)**

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Fruitland	3615	3750	Water			
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Mesaverde	5506	6270	Gas			
Gallup	7226	7930	Dry			
Dakota	8068		Gas			

OIL CONSERVATION COMMISSION
Carter DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 2-9-79

RE: Proposed MC ✓
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

CARL ULVOG

Gentlemen:

I have examined the application dated 1-18-79
for the Supron Energy Corp. Jicacilla G-#10A I-12-26N-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

AR Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Supren Energy Corporation		County Rio Arriba		Date 1/18/79
Address 87401		Lease Jicarilla "Q"		Well No. 10-A
Location of Well I		Section 12		Range 5 West
Unit P. O. Box 808, Farmington, New Mexico		Township 26 North		

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐ **Supren Energy Corporation**
2. If answer is yes, identify one such instance: Order No. **MC-1887**; Operator Lease, and Well No.: **Jicarilla "Q" #5**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverte		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)			
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
☒	☐	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
☒	☐	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
☒	☐	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
☒	☐	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

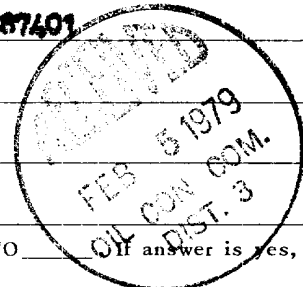
5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Consolidated Oil and Gas, Inc. P.O. Box 2038, Farmington, New Mexico 87401

El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico 87401

Northwest Production Company, P. O. Box 990, Farmington, New Mexico 87401

Tenneco Inc. 7205 Colorado Blvd. Denver, Colorado 80222



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ If answer is yes, give date of such notification **January 18, 1979**

CERTIFICATE: I, the undersigned, state that I am the **Area Superintendent** of the **Supren Energy Corporation** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original Signed By

Rudy D. Motto

Rudy D. Motto

Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

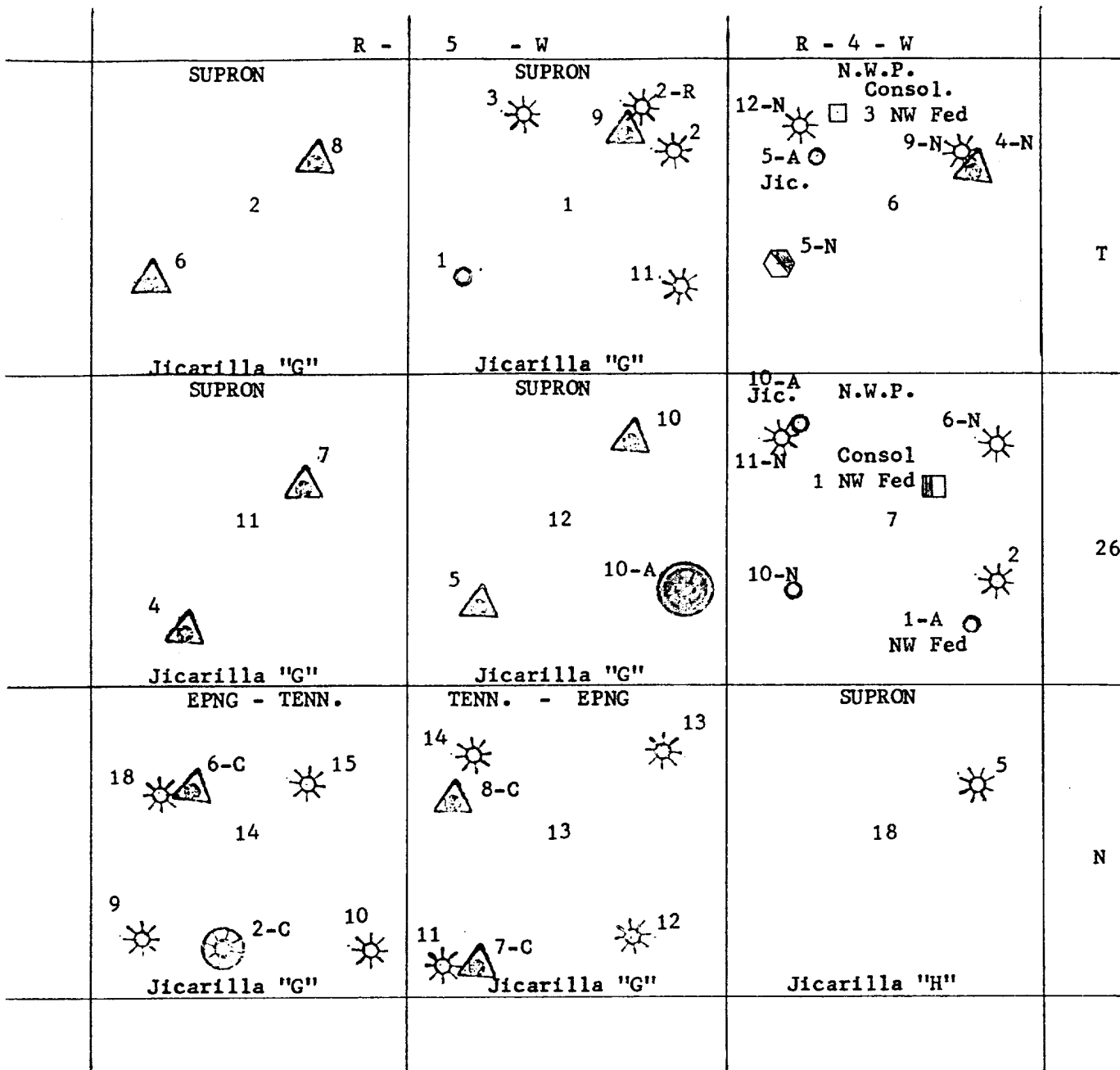
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

OFFSET OPERATOR'S PLAT

SUPRON ENERGY CORPORATION

WELL: JICARILLA "G" NO. 10-A

LOCATION: 1600 Feet from the South line and 790 feet from the East line of Sec. 12, Twp. 26 North, Rge. 5 West, N.M.P.M., Rio Arriba County, New Mexico



Proposed Mesaverde and Dakota Dual



Mesaverde - Dakota



Mesaverde



Pictured Cliffs



Gallup - Dakota



Mesaverde - Gallup



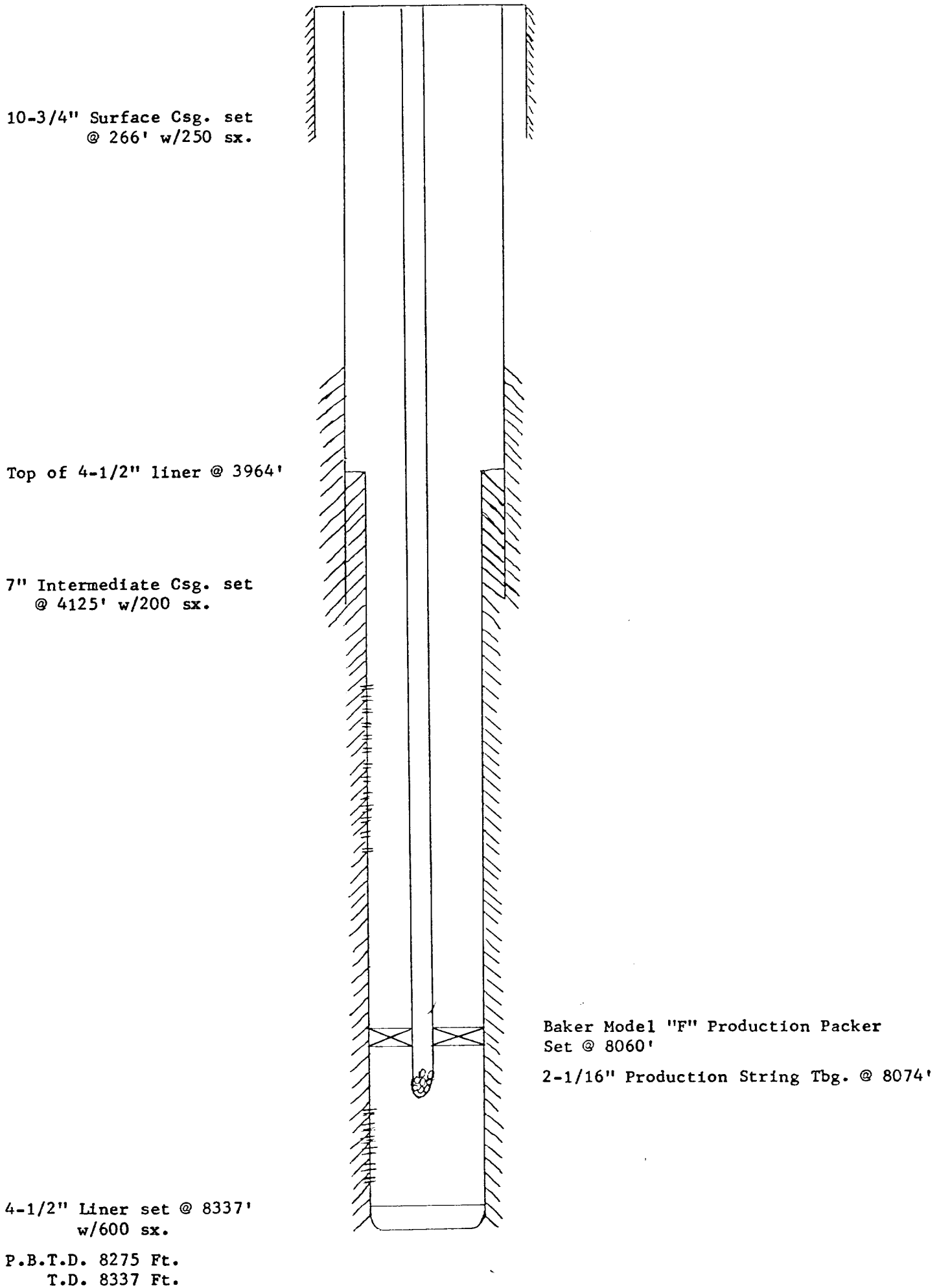
Dakota

SUPRON ENERGY CORPORATION

JICARILLA "G" NO. 10-A

Blanco Mesaverde and Basin Dakota

1600'/S line and 790'/E line of Sec. 12, T-26N, R-5W
Rio Arriba County, New Mexico.



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

PACKER-SETTING AFFIDAVIT
(Dual Completion)

STATE OF New Mexico)
COUNTY OF San Juan)

Gene Longacre being first dully sworn according to law,
upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Baker Packers in the capacity
of Oil Field Service Engineer and as such as its authorized agent.

That on December 12, 1978, he personally supervised the setting
of a Model "F" 4-1/2" in Supron Energy Corporation's
(Make and Type of Packer) (Operator)

Jicarilla "G" Well No. 10-A, located in Unit Letter
I, Section 12, Township 26 North, Range 5 West, N.M.P.M.
Rio Arriba, County, New Mexico.

That said packer was set at a subsurface depth of 8060 feet,
said depth measurement having been furnished by - Go Wireline.

That the purpose of setting this packer was to effect a seal in the annular
space between the two strings of pipe where the packer was set so as to prevent the
comingling, within the well-bore, of fluids produced from a stratum below the
packer with fluids produced from a stratum above the packer. That this packer was
properly set and that it did, when set, effectively and absolutely seal off the
annular space between the two strings of pipe where it was set in such manner as
to prevent any movement of fluids across the packer.

Baker Packers
Company

Original Signed by:
Gene Longacre
(Its agent)

Subscribed and sworn to before me this the 1st day of February AD,
1979.

My Commission Expires August 25, 1980

Beth A. Stuart
Notary Public

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT
NO. 1000

THE UNIVERSITY OF CHICAGO, CHICAGO, ILLINOIS 60637

RECEIVED

1961

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